

PATENT

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APPLICATION, COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ALEXANDRIA, VA 22313-1450

February 5, 2004

DATE OF DEPOSIT

Anita J. Galo

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Yun Luo et al.

Filing Date : Concurrently Herewith

For : METHOD AND APPARATUS
FOR CLASSIFYING IMAGE DATA
USING CLASSIFIER GRID MODELS

Attorney Docket No. : TRW(TE)6895

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This information disclosure statement is being filed to fulfill the duty of candor
and good faith toward the Patent and Trademark Office in accordance with 37 CFR
§1.56.

A copy of the PTO Form 1449 has been attached.

U.S. PATENT DOCUMENTS

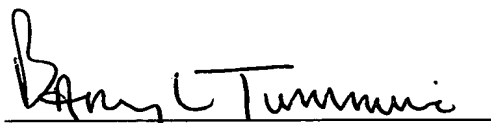
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|---------------------------|--|
| U.S. Patent No. 5,086,480 | U.S. Patent No. 6,459,974 |
| U.S. Patent No. 5,330,226 | U.S. Patent Appln. Pub. No. 2002/0050924 |
| U.S. Patent No. 6,141,432 | U.S. Patent Appln. Pub. No. 2002/0149184 |
| U.S. Patent No. 6,144,366 | U.S. Patent Appln. Pub. No. 2003/0036835 |
| U.S. Patent No. 6,324,453 | U.S. Patent Appln. Pub. No. 2003/0125855 |
| U.S. Patent No. 6,393,133 | U.S. Patent Appln. Pub. No. 2003/0204384 |

OTHER DOCUMENTS

U.S. Wallace et al. Patent Appln. Serial No. 10/447,248, filed May 28, 2003 entitled "METHOD AND APPARATUS FOR DETERMINING AN OCCUPANT'S HEAD LOCATION IN AN ACTUATABLE OCCUPANT RESTRAINING SYSTEM," Attorney Docket No. TRW(TE)6488.

U.S. Lu et al. Patent Application filed February 5, 2004 entitled "METHOD AND APPARATUS FOR SELECTIVELY EXTRACTING TRAINING DATA FOR A PATTERN RECOGNITION CLASSIFIER USING GRID GENERATION," Attorney Docket No. TRW(TE)6894.

Respectfully submitted,



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FORM PTO-1449
(REV. 6-89)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: TRW(TE)6895

SERIAL NO. TBD

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(Use several sheets if necessary)*

APPLICANT(S): Yun Luo et al.

FILING DATE: Concurrently Herewith

GROUP: TBD

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|---------------|-----------------|-------|--------------|-------------------------------|
| A | US-5,086,480 | Feb. 4, 1992 | Sexton | | | |
| B | US-5,330,226 | Jul. 19, 1994 | Gentry et al. | | | |
| C | US-6,141,432 | Oct. 31, 2000 | Breed et al. | | | |
| D | US-6,144,366 | Nov. 7, 2000 | Numazaki et al. | | | |
| E | US-6,324,453 | Nov. 27, 2001 | Breed et al. | | | |
| F | US-6,393,133 | May 21, 2002 | Breed et al. | | | |
| G | US-6,459,974 | Oct. 1, 2002 | Baloch et al. | | | |
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| J | US-2003/0036835 | Feb. 20, 2003 | Breed et al. | | | |
| K | US-2003/0125855 | Jul. 3, 2003 | Breed et al. | | | |
| L | US-2003/0204384 | Oct. 30, 2003 | Owechko et al. | | | |

FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|-----------------|------|---------|-------|--------------|-------------|----|
| | | | | | YES | NO |
| M | | | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|---|--|
| T | U.S. Wallace et al. Patent Appln. Serial No. 10/447,248, filed May 28, 2003 entitled "METHOD AND APPARATUS FOR DETERMINING AN OCCUPANT'S HEAD LOCATION IN AN ACTUATABLE OCCUPANT RESTRAINING SYSTEM," Attorney Docket No. TRW(TE)6488. |
| U | U.S. Lu et al. Patent Application filed February 5, 2004 entitled "METHOD AND APPARATUS FOR SELECTIVELY EXTRACTING TRAINING DATA FOR A PATTERN RECOGNITION CLASSIFIER USING GRID GENERATION," Attorney Docket No. TRW(TE)6894. |
| V | |

EXAMINER**DATE CONSIDERED**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent applicants' attorney.